

I CLAIM:

[28] 1. A windshield anti-fogging device comprising:

- a windshield heating air appliance which is a curved panel having a shape that essentially coincides with the shape of a windshield, and is adapted to be attached along its peripheral edges to said windshield in such a manner that a controlled windshield heating air space is created; said controlled windshield heating air space retains heated air in an isolated room adjacent to said internal windshield surface to prevent fogging of said windshield and to enhance thawing of ice accumulated on said windshield and,
- a dashboard windshield air vents cover attached to said dashboard to retain the heated air supplied by said dashboard windshield air vents and,
- a flexible male connector of said dashboard windshield air vents cover which joins to a female connector of said windshield heating air appliance to construct a channel that supplies heated air from said dashboard windshield air vents to said controlled windshield heating air space.

[29] 2. Another windshield anti-fogging device comprising:

- said windshield heating air appliance in accordance with claim 1,
- a flexible stand-alone male connector attached to said dashboard windshield heated air outlet to retain the heated air supplied by a dashboard windshield heated air outlet and,
- said flexible stand-alone male connector which joins to said female connector of said windshield heating air appliance to construct a channel that supplies heated air from said dashboard windshield heated air outlet to said controlled windshield heating air space.

[30] 3. Said windshield heating air appliance in accordance with claim 1 is made of transparent plastics.

[31] 4. Said dashboard windshield air vents cover in accordance with claim 1 and said flexible stand-alone male connector in accordance with claim 2 are made of transparent plastics.